

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(L2 and substrate with (hold with above) with (noncontact or non contact) and preheat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:14
		S1 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:30
		S1 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:29
		S1 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:28
		S3 and (noncontact or non-contact (touch with not))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:26
		S3 and (noncontact or non-contact (touch with not))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:26
L1	2	"10/118073"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L2	13118	219/390-411.ccls. or 392/416-418.ccls. or 118/724-725.ccls. or 118/50.1.ccls. or 438/795-798.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L3	8	(jacobson and raaijmakers and aggarwal and haro).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:29
L4	4	L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L5	0	L4 and (noncontact or non-contact (touch with "not"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59

## EAST Search History

L6	90858	L1 and (noncontact or non-contact (touch with "not"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L7	257	L2 and (noncontact or non-contact (touch with "not"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L8	52	L2 and (noncontact or non-contact (touch with "not")) with (preheat or heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:27
L9	11	L2 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L10	5	L2 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with chamber with substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L11	34	L2 and substrate with (hold with above)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:10
L12	0	L2 and substrate with (hold adj 3above)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L13	10	L2 and substrate with (hold adj3 above)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L14	0	L2 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with chamber with substrate and bernoulli	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L15	26	L2 and bernoulli with wand	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L16	2	L2 and (noncontact or non-contact or "not in contact" or (touch with "not")) and (bernoulli with wand)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:15
L17	15	L2 and L15 and (non-contact or "does not contact" or "held above")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59

## EAST Search History

L18	14	L2 and L15 and (non-contact or "does not contact" or "held above") and (deposition or deposit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L19	14	L2 and L15 and (non-contact or "does not contact" or "held above") and (deposition or deposit) and chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L20	14	L19 not L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L21	2	"10118073"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L22	2	"10/118073"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 09:59
L23	11	9 or 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:09
L24	0	15 and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:01
L25	8	(L2 and substrate with (hold with above)) and preheat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:14
L26	0	(L2 and substrate with (hold with above) with (noncontact or non contact)) and preheat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:14
L27	1	L2 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (bernoulli with wand)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:18
L28	1307	392/416-418.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:19
L29	31	392/416-418.ccls. and (wafer or substrae) with (noncontact or non-contact (touch with "not"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:23

## EAST Search History

L30	31	29 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:20
L31	31	392/416-418.ccls. and (wafer or substratae) with (noncontact or non-contact (touch with "not")) not temepature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:23
L32	0	3 and L2 and (noncontact or non-contact (touch with "not")) with (preheat or heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:28
L33	0	l3 and L2 and (noncontact or non-contact (touch with "not")) with (preheat or heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:28
L34	0	3 and contact.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:29
L35	0	3 and noncontact.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:29
L36	0	3 and non-contact.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:29
S1	13118	219/390-411.ccls. or 392/416-418.ccls. or 118/724-725.ccls. or 118/50.1.ccls. or 438/795-798.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:22
S2	8	(jacobson and raaijmakers and aggarwal and haro).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:24
S3	4	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:25
S4	0	S3 and (noncontact or non-contact (touch with "not"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:26
S5	90820	1and (noncontact or non-contact (touch with "not"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:26

## EAST Search History

S6	257	S1 and (noncontact or non-contact (touch with "not"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:26
S7	52	S1 and (noncontact or non-contact (touch with "not")) with (preheat or heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:27
S8	11	S1 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:45
S9	5	S1 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with chamber with substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:46
S10	34	S1 and substrate with (hold with above)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:37
S11	0	S1 and substrate with (hold adj 3above)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:37
S12	10	S1 and substrate with (hold adj3 above)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:37
S13	26	S1 and bernoulli with wand	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:52
S14	0	S1 and (noncontact or non-contact or "not in contact" or (touch with "not")) with (preheat or heat) with chamber with substrate and bernoulli	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:48
S15	2	S1 and (noncontact or non-contact or "not in contact" or (touch with "not")) and (bernoulli with wand)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:48
S16	15	S1 and S13 and (non-contact or "does not contact" or "held above")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:53
S17	14	S1 and S13 and (non-contact or "does not contact" or "held above") and (deposition or deposit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:54

## EAST Search History

S18	14	S1 and S13 and (non-contact or "does not contact" or "held above") and (deposition or deposit) and chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:54
S19	14	S18 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:55
S20	2	"10118073"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:56
S21	2	"10/118073"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 10:56

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L30	31	29 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:20
L31	31	392/416-418.ccls. and (wafer or substrae) with (noncontact or non-contact (touch with "not")) not temepature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:23
L32	0	3 and L2 and (noncontact or non-contact (touch with "not")) with (preheat or heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:28
L33	0	l3 and L2 and (noncontact or non-contact (touch with "not")) with (preheat or heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:28
L34	0	3 and contact.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:29
L35	0	3 and noncontact.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:29
L36	0	3 and non-contact.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:31
L37	0	("6823528".pn. or "6521503".pn.) and non-contact.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:31
L38	0	("6823528".pn. or "6521503".pn.) and contact.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:32
L39	0	("6823528".pn. or "6521503".pn.) and "does not contact".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:32